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	Application Number		10596242	
	Filing Date		2006-06-06	
INFORMATION DISCLOSURE	First Named Inventor	Yoshi	io ASAKURA	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		1796	
(Not for administration under 37 CFK 1.99)	Examiner Name	N. M.	Nutter	
	Attorney Docket Numb	er	9369-119US(U01-191290C	K

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Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	4196106	A	1980-04-01	Matsuura et al.	
	2	6300450	B1	2001-10-09	Tsujimoto et al.	ALL DOCUMENTS WERE PREVIOUSLY
	3	5559172	А	1996-09-24	Kulichet al.	CONSIDERED ON THE ids OF 07-02-09
	4	6350807		2002-02-26	Blok et al.	
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	1	20050070623	A1	2005-03-31	Takase et al.			
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	1	562817	TW	В	2003-11-21	SR Corp et al.	English translation of abstract and claims; Counterpart of U.S. Patent Publication No. 2005/0070623 A1	×
	2	475938	TW	В	2002,02-11	Ube Industries	English translation of abstract and claims; Counterpart of U.S. Patent No. 6,300,450 B1	X
	3	467942	TW	В	2001-12-11	Sumitomo Chemical Co	English translation of abstract and claims	×
	4	442523	TW	В	2001-06-23	Geneneral Electric Company	English translation of abstract and claims; Counterpart of U.S. Patent No. 5,559,172	×
	5	2004244427	P	A	2004-09-02	Ube Industries	English translation of abstract only	×
	6	1 /		uments we	.2000-09-19 DERED	Ube Industries	English translation of abstract only	×
	7	Or 11240981	+	IDS OF 07		Toyo Tire & Rubber Co	English translation of abstract only	X
	Server and the server	20058817	JP	A	2005-01-13	Ube Industries, Ltd.	See International Search Report for PCT/ JP/2005/023379	X

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	9	2001294614	JP	A	2001-10-23	Ube Industries	See International Search Report for PCT/ JP/2005/023379	×
	10	5531802	JP	A	1980-03-06	Ube Industries, Ltd.	See International Search Report for PCT/ JP/2005/023377	×
	11	2214427	RU	C2	2003-10-20	Michelin & Cie et al.	English translation of abstract only	×
	12	200459740	JP	A	2004-02-26	The Yokohama Rubber Co., Ltd.	See International Search Report for PCT/ JP/2005/023377	×
	13	56109205	JP	A	81-08-29	Japan Synthetic Rubber Co Ltd	Full English translation	×
	14	7315014	JP		1995-12-03	Bridgestone Corp	English translation of abstract only	×
	15	04085304	JP	A	1992-03-18	Nippole Zeon Co	English translation of abstract only	×
	16	57030856	/ JP CONS	DOCUMEN SIDERED 2-09	ITS WERE 08207-01 082THE1 I	PREVIOUSLY Bridgestone Tire Co. Ltd.	English abstract of unexamined version of reference; Counterpart of U.S. Patent No. 4,421,891	×
	17	200004463	JP	A	2000-02-15	Ube Industries	Machine translation	×
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1	"Encyclop dia of Polymers", Sovietskaya entsikk	opediya Publishers, Vol. 1, pp. 1010, 1012, a	ng 1014 (1972).
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) Application Number 10596242 Filing Date 2006-06-06 First Named Inventor Yoshio ASAKURA Art Unit 1796 Examiner Name N. M. Nutter Attorney Docket Number 9369-119US(U01-191290C/KK

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Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Releva	Columns,Lines where nt Passages or Relevant Appear
/NN/	1	4196106	A	1980-04-01	1980-04-01 Matsuura et al.		
/NN/	2	6300450	B1	2001-10-09	2001-10-09 Tsujimoto et al.		
/NN/	3	5559172	А	1996-09-24	.24 Kulich et al.		
/NN/	4	6350807		2002-02-26	Blok et al.		
/NN/	5	6211278		2001-04-03	Vanel		
/NN/	6	4421891		1983-12-20	Miyake et al.		
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/NN/	1	562817	TW		В	2003-11-21	JSR Corp et al.	English transla abstract and cl Counterpart of Patent Publica 2005/0070623	aims; U.S. tion No.	×
	2	475038	- TW		B	-2002-02-14	······································	English transla abstract and cl Counterpart of	aims; U.S.	×
				MISS	ING			Patent No. 6,36	00,450 B1	
/NN/	3	467942	TW		В	2001-12-11	Sumitomo Chemica	English transla abstract and cl		X
/NN/	4	442523	TW		В	2001-06-23	Geneneral Electric Company	English transla abstract and cl Counterpart of Patent No. 5,55	aims; U.S.	×
/NN/	5	2004244427	JР		A	2004-09-02	Ube Industries	English transla abstract only	tion of	×
/NN/	6	2000256507	JP		A	2000-09-19	Ube Industries	English transla abstract only	tion of	X
/NN/	7	11240981	JP		A	1999-09-07	Toyo Tire & Rubber	r Co English transla abstract only	tion of	X
/NN/	8	20058817	JP		A	2005-01-13	Ube Industries, Ltd.	See Internation Search Report JP/2005/02337	for PCT/	X

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/NN/	9	2001294614	JP	A	2001-10-23	Ube Industries	See International Search Report for PCT/ JP/2005/023379	×
/NN/	10	5531802	JP	A	1980-03-06	Ube Industries, Ltd.	See International Search Report for PCT/ JP/2005/023377	X
/NN/	11	2214427	RU	C2	2003-10-20	Michelin & Cie et al.	English translation of abstract only	X
/NN/	12	200459740	JP	А	2004-02-26	The Yokohama Rubber Co., Ltd.	See International Search Report for PCT/ JP/2005/023377	X
/NN/	13	56109205	JP	A	1981-08-29	Japan Synthetic Rubber Co Ltd	Full English translation	X
/NN/	14	7315014	JP	А	1995-12-05	Bridgestone Corp	English translation of abstract only	X
/NN/	15	04085304	JP	A	1992-03-18	Nippon Zeon Co	English translation of abstract only	X
/NN/	16	57030856	JP	А	1982-07-01	Bridgestone Tire Co. Ltd.	English abstract of unexamined version of reference; Counterpart of U.S. Patent No. 4,421,891	×
/NN/	17	2000044633	JP	A	2000-02-15	Ube Industries	Machine translation	×
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			Attorney I	Docket Number	9369-119US(U01-1912	90C/KK			
									
	1	Encyclopedia of Polymers', Sovietskaya entsiklopediya Publishers, Vol. 1, pp. 1818, 1812, and 1814 (1972). RUSSIAN WITH NO TRANSLATION							
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